

**Rotating electrical machine.**

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**Abstract**

A rotary electrical machine including a housing (3) with stator (1) arranged inside and a rotor (2) rotatably arranged as an external rotor in the housing (3). Magnetic screening (10,11) is provided between the wall of the housing (3) and the rotor (2). In order to improve the electrical machine by providing an effective magnetic screen or shield, without the risk of overheating occurring in the screen or of loss of any machine power output, the magnetic screen is joined torsion-resistant to the rotor (2).

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